

North Carolina Weather & Crops Report

Released: November 13, 2017



CROP SUMMARY FOR THE WEEK ENDING NOVEMBER 12, 2017

DAYS SUITABLE FOR FIELD WORK				
This Week	Last Week	Last Year	5-Year Avg.	
4.3	5.8	6.7	5.3	

CROP PROGRESS PERCENT – WITH COMPARISONS				
	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Wheat Emerged	53	37	29	30
HARVESTED:				
Cotton	78	65	69	62
Hay: Third Cutting	95	93	94	91
Peanuts	91	85	83	87
Soybeans	54	50	60	45
Sweet Potato	93	91	91	90
PLANTED:				
Barley	86	80	75	78
Oats	79	74	67	69
Wheat	72	58	54	54

SOIL MOISTURE PERCENT				
	VS	ST	A	SS
Topsoil Moisture	2	9	77	12
Subsoil Moisture	2	15	75	8
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP CONDITION PERCENT					
	VP	P	F	G	EX
Barley	1	3	10	83	3
Oats	0	2	46	51	1
Pasture	2	7	32	51	8
Wheat	0	3	17	71	9

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

Weather conditions for the week started off warm but cooled considerably late week. Light rain and drizzle much of the week hampered Christmas tree harvest somewhat. Precipitation levels were light with most areas of the county only receiving between .5"-.8" of rain. Farm activities other than Christmas tree harvest included some stripping of burley tobacco, tending livestock, and winterizing equipment.

Stanley Holloway – Yancey County Extension

The rain has slowed down soybean harvest. It is good to have rain for the small grain crops to emerge, but we need some dry weather to finish soybean harvest.

Charles Mitchell – Franklin County Extension

Recent rainfall was welcomed, but more is needed to keep crops in decent condition. There was a freeze across most of the county late in the week, so soybean leaf drop will speed up. Producers are reporting decent soybean yields in spite of dry weather during most of the fall. Pastures are short due to lack of moisture, with most producers starting to feed hay. A few cattlemen are starting to strip graze earlier than normal.

Paul Westfall - Granville County Extension

When conditions are favorable, farmers have been picking soybean and preparing land for and/or planting wheat. Cabbage harvest is well underway and the crops looks very good. Direct marketers are busy harvesting and selling local greens and other produce as people prepare for Thanksgiving.

Al Wood - Pasquotank County Extension

Christmas tree harvest is progressing well. Rain showers earlier in the week delayed corn and soybean harvest.

Julia Houck – Ashe-Alleghany County Extension

Showers have slowed soybean harvest. Good yields reported.

Daniel Simpson - Pamlico County Extension

Temperatures were above normal with some frost and freeze for the period with average rainfall of 1.25" of widespread rainfall across Jackson and Swain Counties.

Robert Hawk - Swain County Extension

Week of Drizzle and damp weather.

Tim Britton - Johnston County Extension

Excess moisture last week delayed some potential harvest of cotton, beans, and sweet potatoes. Growers will probably be working to get cotton out of the field through Thanksgiving, which is a little late for our area. Because of that, quality may be reduced. We did have our first freezing temperature of the season over the weekend, though it seems the wind blew enough to not allow frost to form.

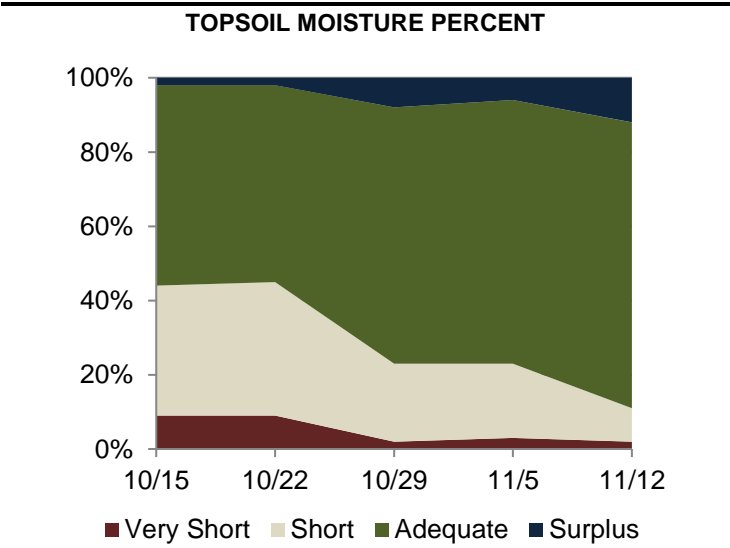
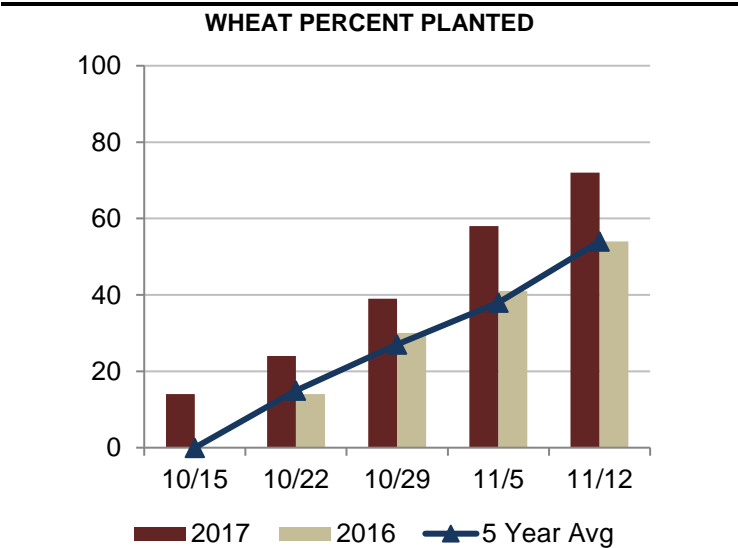
Roy Thagard – Greene County Extension

Cotton and peanut yields are looking strong. Soybean harvest is slowly picking up.

Howard Wallace - Hoke County Extension

Some rain slowed soybean harvest tobacco done, corn done, wheat planted.

Gary Cross – Person County Extension



WEATHER SUMMARY FOR THE WEEK ENDING NOVEMBER 12, 2017*									
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
ASHEBORO 2 W	0.50	-0.06	40.69	4.86	73	28	47	-6	4786
ASHEVILLE AP	1.09	0.34	51.49	11.88	70	31	51	2	3866
BURLINGTON ALAM	0.60	-0.15	31.46	-8.30	72	27	47	-5	4700
CHARLOTTE	0.68	-0.02	42.31	5.87	76	32	52	-1	4948
CLAYTON WTP	0.55	-0.17	51.47	10.33	75	28	50	-3	4606
CLINTON 2 NE	0.38	-0.15	41.04	-2.58	77	29	48	-7	5015
ELIZABETH CITY	0.49	-0.28	41.11	-1.18	79	35	54	-1	5070
ERWIN AP	0.25	-0.15	34.60	-4.35	79	31	51	-3	5295
FAYETTEVILLE RG	0.30	-0.34	38.59	-1.48	80	31	53	-4	5578
GASTONIA MUNI A	0.69	0.02	37.45	-0.64	77	34	53	0	4851
GOLDSBORO	0.69	0.01	39.13	-2.75	81	31	54	-2	5285
GREENSBORO AP	0.73	0.02	41.03	3.66	73	28	47	-6	4550
GREENVILLE	0.88	0.14	46.41	1.94	81	30	52	-4	5185
HICKORY FAA AP	0.62	-0.11	43.61	3.26	72	28	49	-3	4418
JEFFERSON	0.62	-0.10	57.37	14.52	64	21	45	-4	2798
KINSTON AG RSCH	0.85	0.10	39.99	-3.75	81	31	53	-3	5211
LAURINBURG MAXT	0.29	-0.22	30.31	-5.34	78	32	53	-2	5214
MT AIRY 2 W	0.57	-0.23	50.26	9.14	69	25	48	-1	3681
N WILKESBORO	0.33	-0.44	51.45	8.00	67	28	48	-1	4026
NEW BERN	0.00	-0.78	46.62	-0.64	79	32	54	-3	5285
OXFORD AG	0.58	0.37	30.36	-10.00	70	24	51	-2	2932
RALEIGH AP	0.53	-0.20	42.50	4.09	76	28	47	-7	4979
REIDSVILLE 2 NW	0.84	0.15	42.67	1.68	72	25	49	-3	4267
ROANOKE RAPIDS	0.64	-0.15	39.31	-1.91	78	30	52	-2	4938
ROBBINSVILLE AG	2.08	1.50	43.33	2.95	71	35	52	3	3636
ROCKINGHAM	0.45	0.10	41.69	2.35	78	28	51	1	4032
ROXBORO 7 ESE	0.22	0.13	40.09	1.21	68	27	44	-9	3991
SOUTHERN PINES	0.22	-0.02	28.25	10.65	76	26	52	-1	5032
STATESVILLE 2 N	0.25	-0.48	45.85	7.41	72	27	52	3	4046
TARBORO 1 S	0.55	0.09	43.22	3.12	78	30	53	-1	4852
VALE AG 2 SW	0.34	0.34	45.38	3.05	76	32	50	-1	4396
WALLACE 1SE	0.52	-0.28	50.13	1.32	80	32	57	2	5149
WASHINGTON	1.11	0.67	52.63	8.49	74	45	56	-2	4805
WAYNESVILLE 1 E	0.95	0.51	40.51	1.03	72	45	57	7	3049
WHITEVILLE 7 NW	0.08	-0.30	39.51	-2.97	80	47	60	4	5041
WILLIAMSTON 1 E	0.79	0.24	47.26	2.45	79	47	60	5	5017
WILMINGTON INTL	0.73	0.20	58.44	6.49	82	35	58	0	5538
WILSON 3 SW	0.61	0.31	45.42	3.10	81	29	50	-6	5027
WINSTON SALEM R	0.19	-0.62	40.08	-1.45	70	27	50	-3	4508

*Effective October 15, 2017 the weather data source has been changed. The basic format of the data tables has not changed, but the data content will be based on newer historical datasets used for average calculations and changes in methodology subroutines for missing data.

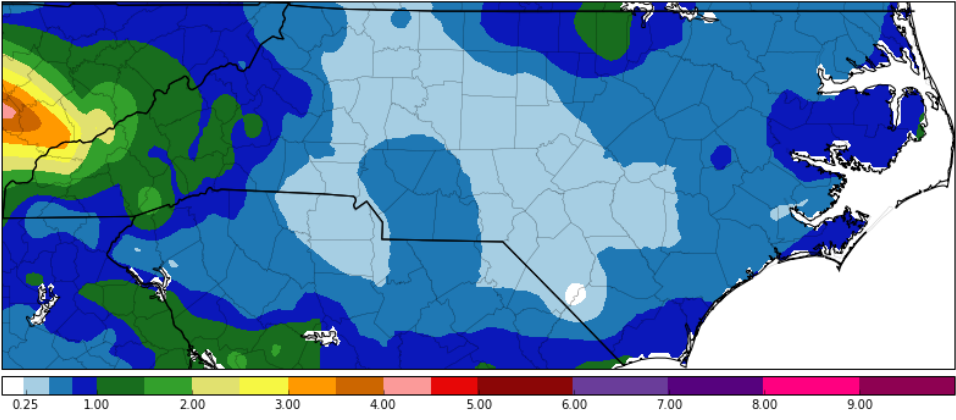
¹Precipitation (rain or melted snow/ice) NOAA Regional Climate Centers data.

Precipitation Summary

North Carolina Region

Precipitation Accumulation (inches)
2017-11-06 - 2017-11-12

Map depicts accumulations through dates listed. This product is made possible by Clear Science, Inc.



US DROUGHT MONITOR OF NORTH CAROLINA

<http://www.ncdrought.org/>

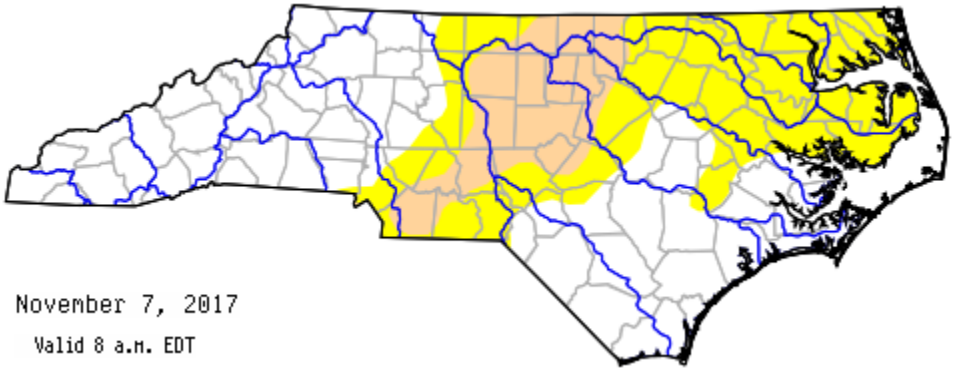
The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

November 7, 2017

Valid 8 a.m. EDT



County Boundaries Major River Basins (View Map)
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)